

msk76wo.ST25.txt  
SEQUENCE LISTING

<110> Sloan Kettering Institute for Cancer Research  
Sloan Kettering Institute for Cancer Research  
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<120> Methods for Controlling Pathological Angiogenesis by Inhibition  
of  $\alpha 6 \beta 4$  integrin

<130> MSK.P-076-WO

<150> US 60/481,696  
<151> 2003-11-22

<160> 9

<170> PatentIn version 3.3

<210> 1  
<211> 245  
<212> PRT  
<213> artificial

<220>  
<223> human integrin-beta-4 binding protein

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35 40 45

Val His Ala Ser Ile Ala Gly Cys Arg Ile Ile Gly Arg Met Cys Val  
50 55 60

Gly Asn Arg His Gly Leu Leu Val Pro Asn Asn Thr Thr Asp Gln Glu  
65 70 75 80

Leu Gln His Ile Arg Asn Ser Leu Pro Asp Thr Val Gln Ile Arg Arg  
85 90 95

Val Glu Glu Arg Leu Ser Ala Leu Gly Asn Val Thr Thr Cys Asn Asp  
100 105 110

Tyr Val Ala Leu Val His Pro Asp Leu Asp Arg Glu Thr Glu Glu Ile  
115 120 125

Leu Ala Asp Val Leu Lys Val Glu Val Phe Arg Gln Thr Val Ala Asp  
130 135 140

Gln Val Leu Val Gly Ser Tyr Cys Val Phe Ser Asn Gln Gly Gly Leu  
145 150 155 160

Val His Pro Lys Thr Ser Ile Glu Asp Gln Asp Glu Leu Ser Ser Leu